```
RRRRRRRRRRRR        UUU           UUU  NNN           NNN   000000000     FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN           NNN   000000000     FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN           NNN   000000000     FFFFFFFFFFFFFFF   FFFFFFFFFFFFFFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNNNNN        NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNNNNN        NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNNNNN        NNN  000       000   FFF               FFF
RRRRRRRRRRRR        UUU           UUU  NNN   NNN     NNN  000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN   NNN     NNN  000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRRRRRRRRRRR        UUU           UUU  NNN   NNN     NNN  000       000   FFFFFFFFFFF       FFFFFFFFFFF
RRR   RRR           UUU           UUU  NNN      NNNNNN    000       000   FFF               FFF
RRR    RRR          UUU           UUU  NNN      NNNNNN    000       000   FFF               FFF
RRR     RRR         UUU           UUU  NNN      NNNNNN    000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR        RRR      UUU           UUU  NNN           NNN  000       000   FFF               FFF
RRR           RRR   UUUUUUUUUUUUUUUU   NNN           NNN   000000000     FFF               FFF
RRR           RRR   UUUUUUUUUUUUUUUU   NNN           NNN   000000000     FFF               FFF
RRR           RRR   UUUUUUUUUUUUUUUU   NNN           NNN   000000000     FFF               FFF
```

FILEID**BIGNUM

```
BBBBBBBB    IIIIII      GGGGGGGG  NN      NN  UU        UU  MM          MM
BBBBBBBB    IIIIII      GGGGGGGG  NN      NN  UU        UU  MM          MM
BB      BB      II      GG        NN      NN  UU        UU  MMMM    MMMM
BB      BB      II      GG        NN      NN  UU        UU  MMMM    MMMM
BB              II      GG        NNNN    NN  UU        UU  MM  MM  MM
BB              II      GG        NNNN    NN  UU        UU  MM  MM  MM
BBBBBBBB        II      GG        NN  NN  NN  UU        UU  MM          MM
BBBBBBBB        II      GG        NN  NN  NN  UU        UU  MM          MM
BB      BB      II      GG  GGGGG  NN    NNNN  UU        UU  MM          MM
BB      BB      II      GG  GGGGGG  NN    NNNN  UU        UU  MM          MM
BB      BB      II      GG      GG  NN      NN  UU        UU  MM          MM
BB      BB      II      GG      GG  NN      NN  UU        UU  MM          MM
BBBBBBBB    IIIIII      GGGGGG    NN      NN  UUUUUUUUUU  MM          MM    ....
RBBBBBBB    IIIIII      GGGGGG    NN      NN  UUUUUUUUUU  MM          MM    ....
```

```
RRRRRRRR  EEEEEEEEEEE    QQQQQQ
RRRRRRRR  EEEEEEEEEEE    QQQQQQ
RR      RR  EE          QQ        QQ
RR      RR  EE          QQ        QQ
RR      RR  EE          QQ        QQ
RRRRRRRR  EEEEEEEE      QQ        QQ
RRRRRRRR  EEEEEEEE      QQ        QQ
RR  RR      EE          QQ    QQ  QQ
RR  RR      EE          QQ    QQ  QQ
RR      RR  EE          QQ        QQ
RR      RR  EE          QQ        QQ
RR          RR  EEEEEEEEEEE    QQQQ  QQ
RR          RR  EEEEEEEEEEE    QQQQ  QQ
```

!Version V04-000 -- 16-OCT-1980

!For DSR V1.124f
!
!   Macros for defining the largest and smallest numbers that can be
!   represented in a single %BPVAL.

MACRO
        MOST_NEGATIVE   =   !The most negative number that can be represented
                %BLISS16(%X'8000') %BLISS32(%X'80000000') %BLISS36(%O'400000000000')%,

        MOST_POSITIVE   =   !The biggest positive number that can be represented
                ABS(MOST_NEGATIVE + 1)%,

        MOST_DIGITS   =   !The maximum number of digits in a number
                %BLISS16(5) %BLISS32(10) %BLISS36(11)%,

        MOST_DIGITS_9   =   !Maximum number of digits in a number of the form 99999....
                (MOST_DIGITS - 1)%;

!   End of BIGNUM.REQ

ATCODE
REQ

CLHOPS
REQ

BIGNUM
REQ

BOOL
REQ

CLIST
REQ

VMSRT
LIS

RTVMSPEC
LIS

BPOSIT
REQ

CNTCLI
REQ

RUNOFF

RUNOFF
MAP

BRNRTY
REQ

DSRINDEX
MAP

ARECCC
REQ

DSRTOC
MAP

CLHCC
REQ